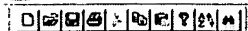


- ☐ Drafts
- ☐ Pending
- ☑ Active
  - ☞ L1: (651446) mirror\$4
  - ☞ L2: (143088) cascaded\$4 or (daisy adj chain\$4) or daisychain\$4
  - ☞ L3: (1068) 1 with 2
  - ☞ L4: (478) 1 near 3 2
  - ☞ L5: (4892) ((711/114,162) or (714/6,7)).CCLS.
  - ☞ L6: (13) 4 and 5
  - ☞ L7: (27) "6182198"
  - ☞ L8: (4) (("6182198") or ("6691245")).PN.
  - ☞ L9: (2) ("20030126107").PN.
  - ☞ L10: (2) ("6216211").PN.
- ☐ Failed
- ☑ Saved
- ☑ Favorites
- ☑ Tagged (10)
- ☐ UDC
- ☐ Queue
- ☐ Trash

	U	1	Document ID	Issue Date	Pages	Inventor	Title	Current OR	Current XR
1	☐	☐	US 6665780 B1	20031216	20	Bradley, Mark W.	N-way data mirroring systems and methods for using the same	711/162	711/112;
2	☐	☐	US 6691245 B1	20040210	13	DeKoning, Rodney A.	Data storage with host-initiated synchronization and fail-over of remote	714/6	711/156
3	☐	☐	US 20010047462 A1	20011129	22	Dimitroff, John E. et al.	Cascaded removable media data storage system	711/162	711/114;
4	☐	☐	US 6295578 B1	20010925	24	Dimitroff, John E. et al.	Cascaded removable media data storage system	711/114	711/115
5	☐	☐	US 6182198 B1	20010130	17	Hubis, Walter A. et al.	Method and apparatus for providing a disc drive snapshot backup while	711/162	709/212;
6	☐	☐	US 20030191917 A1	20031009	23	McBrearty, Gerald Francis	Apparatus and method of maintaining reliable offline mirror copies in	711/162	711/112;
7	☐	☐	US 20030191916 A1	20031009	23	McBrearty, Gerald Francis	Apparatus and method of cascading backup logical volume mirrors	711/162	711/114;
8	☐	☐	US 6820180 B2	20041116	23	McBrearty, Gerald Francis	Apparatus and method of cascading backup logical volume mirrors	711/162	711/114;
9	☐	☐	US 6216211 B1	20010410	11	McBrearty, Gerald Francis	Method and apparatus for accessing mirrored logical volumes	711/162	711/163;
10	☐	☐	US 20030126107 A1	20030703	15	Yamagami, Kenji	Methods and apparatus for backup and restoring systems	707/1	711/167



- Drafts
- Pending
- Active
  - L1: (2) node adj shunt\$4 adj link
  - L2: (112424) shunt\$4
  - L3: (651446) mirror\$4
  - L4: (1229) 2 same 3
  - L5: (590) 2 with 3
  - L6: (336) 2 near5 3
  - L7: (4892) ((711/114,162) or (714/6,7)).CCLS.
  - L8: (0) 6 and 7
  - L9: (0) 4 and 7
  - L10: (2964) failover
  - L11: (158) 10 and 3 and 7
  - L12: (74) (10 same 3) and 7
  - L13: (49) (10 with 3) and 7
- Failed
- Saved
- Favorites
- Tagged (14)
- UDC

	U	Document ID	Issue Date	Pages	Inventor	Title	Current OR	Current
1	<input type="checkbox"/>	US 6665780 B1	20031216	20	Bradley, Mark W.	N-way data mirroring systems and methods for using the same	711/162	711/112;
2	<input type="checkbox"/>	US 6691245 B1	20040210	13	DeKoning, Rodney A.	Data storage with host-initiated synchronization and fail-over of remote	714/6	711/156; 714/15
3	<input type="checkbox"/>	US 20010047462 A1	20011129	22	Dimitroff, John E. et al.	Cascaded removable media data storage system	711/162	711/114;
4	<input type="checkbox"/>	US 6295578 B1	20010925	24	Dimitroff, John E. et al.	Cascaded removable media data storage system	711/114	711/115; 709/211;
5	<input type="checkbox"/>	US 6182198 B1	20010130	17	Hubis, Walter A. et al.	Method and apparatus for providing a disc drive snapshot backup while	711/162	709/212; 707/204;
6	<input type="checkbox"/>	US 20030191917 A1	20031009	23	McBrearty, Gerald Francis	Apparatus and method of maintaining reliable offline mirror copies in	711/162	711/112;
7	<input type="checkbox"/>	US 20030191916 A1	20031009	23	McBrearty, Gerald Francis	Apparatus and method of cascading backup logical volume mirrors	711/162	711/112; 711/114;
8	<input type="checkbox"/>	US 6820180 B2	20041116	23	McBrearty, Gerald Francis	Apparatus and method of cascading backup logical volume mirrors	711/162	711/114; 711/163;
9	<input type="checkbox"/>	US 6216211 B1	20010410	11	McBrearty, Gerald Francis	Method and apparatus for accessing mirrored logical volumes	711/162	711/163; 711/167;
10	<input type="checkbox"/>	US 6795895 B2	20040921	66	Merkey, Jeffrey Vernon et	Dual axis RAID systems for enhanced bandwidth and reliability	711/114	714/8;
11	<input type="checkbox"/>	US 20030126107 A1	20030703	15	Yamagami, Kenji	Methods and apparatus for backup and restoring systems	707/1	711/112;
12	<input type="checkbox"/>	US 20050028025 A1	20050203	10	Zalewski, Stephen H. et al.	Method and apparatus for creating a storage pool by dynamically	714/6	709/203; 711/162;
13	<input type="checkbox"/>	US 20050010731 A1	20050113	11	Zalewski, Stephen H. et al.	Method and apparatus for protecting data against any category of	711/162	714/6
14	<input type="checkbox"/>	US 7032126 B2	20060418	9	Zalewski, Stephen H. et al.	Method and apparatus for creating a storage pool by dynamically	714/7	711/133

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	node adj shunt\$4 adj link	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07
L2	112424	shunt\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07
L3	651446	mirror\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07
L4	1229	2 same 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07
L5	590	2 with 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:07
L6	336	2 near5 3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:08
L7	4892	((711/114,162) or (714/6,7)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 16:08
L8	0	6 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:08
L9	0	4 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:10

## EAST Search History

L10	2964	failover	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:10
L11	158	10 and 3 and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:11
L12	74	(10 same 3) and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:11
L13	49	(10 with 3) and 7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 16:11

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	651446	mirror\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:38
L2	143088	cascad\$4 or (daisy adj chain\$4) or daisychain\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:39
L3	1068	1 with 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:39
L4	478	1 near3 2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 09:40
L5	4892	((711/114,162) or (714/6,7)).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 09:40
L6	13	4 and 5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:20
L7	27	"6182198"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/25 10:21
L8	4	((("6182198") or ("6691245"))).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:21
L9	2	("20030126107").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:44

## EAST Search History

L10	2	("6216211").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/05/25 10:44
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